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NPIC/R-1418/64

PHOTOGRAPHIC INTERPRETATION REPORT

September 1964

MISSION COVERAGE INDEX

MISSIONS ■ 1134, 2155, 2156, 2157
5 SEPTEMBER 1964

MISSIONS ■ 1132, 2158, 2159, 2160
7 SEPTEMBER 1964

25X1A



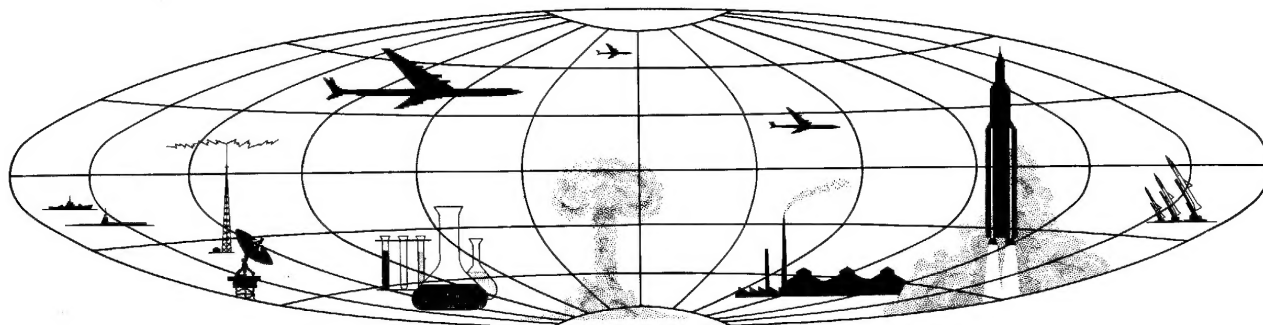
CIA



DIA

25X1A

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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PREFACE

25X1A THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY OF [REDACTED] MISSIONS 1134,2155,2156,2157 DATED 5 SEPTEMBER 1964 AND 1132,2158,2159,2160 DATED 7 SEPTEMBER 1964 COVERING LAOS AND SOUTH VIETNAM. NO TARGETS WERE OBSERVED ON MISSION 1132. ITEMS ARE ARRANGED IN THREE SECTIONS --

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) BY COUNTRY, 2) WITHIN THE COUNTRY ACCORDING TO SUBJECT, 3) WITHIN THE SUBJECT BY WAC AREA, AND 4) WITHIN THE WAC AREA BY GEOGRAPHIC

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COORDINATES IN ASCENDING ORDER. AN EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000 AND L004, 1/50,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

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SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>BAN HOUET SANE AIRFIELD</p> <p>NE EDGE OF BAN HOUET SANE.</p> <p>NO APPARENT CHANGE IN FACILITIES SINCE</p> <p>MISSION [REDACTED]</p> <p>AIRCRAFT -- ONE UNIDENTIFIED DERELICT.</p> <p>COMOR TARGET NO [REDACTED]</p> <p>[REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>MUONG NONG, MILITARY CAMPS</p> <p>THREE SMALL AREAS ON NORTH EDGE OF MUONG NONG.</p> <p>AREA A (NORTH EDGE OF MUONG NONG AT UTM [REDACTED]) -- RECTANGULAR ENTRENCHED AREA CONTAINS 4 HUTS. AREA APPEARS ACTIVE.</p> <p>AREA B (IMMEDIATELY EAST OF AREA A AT UTM [REDACTED]) -- RECTANGULAR FENCED AREA CONTAINING 2 BUILDINGS (ONE BADLY DETERIORATED) AND A TRENCH SYSTEM APPEARS TO BE A TEMPLE AREA.</p> <p>AREA C (IMMEDIATELY NORTH OF AREA A AT UTM [REDACTED]) -- AREA HAS BEEN RAZED. FIVE BUILDING FOUNDATIONS REMAIN.</p> <p>[REDACTED]</p>	<p>1636N 10633E</p> <p>1622N 10630E</p>	<p>0617</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>217-A</p> <p>191</p>

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1D	25X1D [REDACTED]	1811N 10459E	0617	25X1A [REDACTED]	113-A
	LAK SAO ARMY BARRACKS JUST SE OF LAK SAO AT UTM [REDACTED] RECTANGULAR TRENCHED AREA CONTAINS 2 BARRACKS, ONE ADMINISTRATION BUILDING, 3 SUPPORT BUILDINGS (ALL IN A BADLY DETERIORATED CONDITION), THE FRAMEWORKS AND FOUNDATIONS OF 5 FORMER BUILDINGS, AND SCARS FROM AT LEAST 3 FORMER BUILDINGS. THREE UNOCCUPIED AW POSITIONS OBSERVED IN THE AREA. NO OTHER ACTIVITY OBSERVED. A POSSIBLY ASSOCIATED AREA JUST NORTH ON NORTH SIDE OF ROUTE 8 CONTAINS 9 BUILDINGS. TRENCH ENCLOSED STRONGPOINT 0.8 NM NNE AT UTM [REDACTED] CONTAINS 5 SMALL BUILDINGS. REST AND REFUEL POINT JUST NE OF STRONGPOINT AT UTM [REDACTED] CONTAINS 16 BUILDINGS DISPERSED IN WOODS AND AN EXTENSIVE TRENCH SYSTEM. COMBAT TARGET NO [REDACTED] [REDACTED]				
	MISCELLANEOUS ROUTE 8A NATURAL SURFACE, SINGLE-LANE, SEASONAL ROAD IN POOR CONDITION, VERY WET, RUTTED, AND POTHOLED OBSERVED FROM 17-30N 105-08E TO 18-21N 105-10E. (SEE ATTACHMENT 1) [REDACTED]				
25X1D	[REDACTED]				

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SECTION II

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
25X1A	-LAOS- AIR INSTALLATIONS			25X1A	
25X1D	TCHEPONE AIRFIELD COMOR TARGET NO [REDACTED]	1643N 10612E	0617	[REDACTED]	124
25X1D	[REDACTED]				
25X1D	BAN PHAN HOP AIRFIELD [REDACTED]	1732N 10544E	0617	[REDACTED]	199
25X1D	LAK SAO AIRFIELD [REDACTED]	1811N 10459E	0617	[REDACTED]	113
25X1D	MILITARY INSTALLATIONS BAN THAY, AAA SITE 25X1D [REDACTED]	1634N 10604E	0617		192-E
25X1D	BAN THAY, MILITARY AREA [REDACTED]	1635N 10604E	0617		192-A
25X1D	BAN KHA DAP, PROBABLE MILITARY CAMP [REDACTED]	1637N 10630E	0617		411

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	Target	Coordinates	WAC	Target Numbers	
				BE	NPIC
	25X1D [REDACTED]				
25X1D	BAN PHO AREA, BORDER STRONGPOINT [REDACTED]	1637N 10636E	0617		272-C
25X1D	TCHEPONE, STRONGPOINT [REDACTED]	1641N 10614E	0617		124-F
25X1A	TCHEPONE AREA, MILITARY AREAS COMOR TARGET NO. [REDACTED]	1642N 10613E	0617		124-C
25X1D	[REDACTED]				
25X1D	BAN LANG KHANG, STRONGPOINT [REDACTED]	1733N 10544E	0617		199-A
25X1D	BAN NHOMMARATH KEO AREA, AAA/AW POSITIONS [REDACTED]	1734N 10510E	0617		365-C
25X1D	BAN NHOMMARATH KEO AREA, AAA SITE [REDACTED]	1738N 10510E	0617		365-B
	BASIC SERVICES				
25X1D	BAN LANG KHANG, REST/REFUEL/SUPPLY POINT [REDACTED]	1734N 10543E	0617		199-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
STORAGE MUONG PHINE, POSSIBLE MAINTENANCE AREA [REDACTED] 25X1D	1632N 10601E	0617		192-D

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
-LAOS-				
MILITARY INSTALLATIONS				
25X1A MAHAXAY AREA, MILITARY AREA	1725N 10511E	0617		368
COMOR TARGET NO [REDACTED]				
25X1D [REDACTED]	1736N 10511E	0617		215
BAN THONG LOUAN, MILITARY AREA				
[REDACTED]				
25X1D				

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Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-SOUTH VIETNAM-</p> <p>AIR INSTALLATIONS</p> <p>LAO BAD AIRFIELD 25X1D</p> <p>[REDACTED]</p> <p>MILITARY INSTALLATIONS</p> <p>LAO BAD AREA, MILITARY CAMP</p> <p>[REDACTED]</p> <p>25X1D</p>	<p>1636N 10635E</p> <p>1637N 10636E</p>	<p>0617</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p>	<p>272-A</p> <p>272</p>

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APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to

WAC. For example, there is an NPIC target number 0499-15-A and an NPIC target number 0498-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Overhead Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered clouds); HC (heavy clouds); SC-HC (scattered-to-heavy clouds); H (haze); CS (cloud shadow); SD (semi-darkness); O (obliquity); and PQ (poor image quality).

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